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SEQUENCE LISTING

<110> The Government of the United States of America, as  
represented by the Secretary, Department of Health and Human  
Services, Office of Technology Transfer, National Institutes of  
Health  
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Notari, Luigi  
Laborda, Jorge  
Martinez, Julio Escribano

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 35      40      45

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Ala Gly Ala Asn Ile Ile Glu Val Ser Lys Glu Ala Arg Lys Arg Phe
 65      70      75      80

Leu Gly Pro Leu His Pro Ser Phe Asn Leu Val Lys Thr Ile Arg Gly
 85      90      95

Cys Leu Leu Lys Thr Leu Pro Ala Asp Cys His Thr Arg Ala Ser Gly
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Arg Leu Gly Ile Ser Leu Thr Arg Val Ser Asp Gly Glu Asn Val Ile
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Ile Ser His Phe Ser Ser Lys Asp Glu Leu Ile Gln Ala Asn Val Cys
130      135      140

Ser Thr Phe Ile Pro Val Tyr Cys Gly Leu Ile Pro Pro Thr Leu Gln
145      150      155      160

Gly Val Arg Tyr Val Asp Gly Gly Ile Ser Asp Asn Leu Pro Leu Tyr
165      170      175

Glu Leu Lys Asn Thr Ile Thr Val Ser Pro Phe Ser Gly Glu Ser Asp
180      185      190

Ile Cys Pro Gln Asp Ser Ser Thr Asn Ile His Glu Leu Arg Ile Thr
195      200      205

Asn Thr Ser Ile Gln Phe Asn Leu Arg Asn Leu Tyr Arg Leu Ser Lys
210      215      220

Ala Leu Phe Pro Pro Glu Pro Met Val Leu Arg Glu Met Cys Lys Gln
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290 295 300

Ala Cys Val Glu Pro Lys Asp Leu Met Thr Thr Leu Ser Asn Met Leu  
305 310 315 320

Pro Val Arg Leu Ala Thr Ala Met Met Val Pro Tyr Thr Leu Pro Leu  
325 330 335

Glu Ser Ala Val Ser Phe Thr Ile Arg Leu Leu Glu Trp Leu Pro Asp  
340 345 350

Val Pro Glu Asp Ile Arg Trp Met Lys Glu Gln Thr Gly Ser Ile Cys  
355 360 365

Gln Tyr Leu Val Met Arg Ala Lys Arg Lys Leu Gly Asp His Leu Pro  
370 375 380

Ser Arg Leu Ser Glu Gln Val Glu Leu Arg Arg Ala Gln Ser Leu Pro  
385 390 395 400

Ser Val Pro Leu Ser Cys Ala Thr Tyr Ser Glu Ala Leu Pro Asn Trp  
405 410 415

Val Arg Asn Asn Leu Ser Leu Gly Asp Ala Leu Ala Lys Trp Glu Glu  
420 425 430

Cys Gln Arg Gln Leu Leu Leu Gly Leu Phe Cys Thr Asn Val Ala Phe  
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20 25 30

Leu Gln Val Leu Ser Asp Leu Val Arg Lys Ser Asn Ile Ile Phe Ser  
Page 17

35 40 45  
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 Phe Arg Val Val Asp Leu Cys Phe Ser Phe Arg Val Val Phe Ile Asp  
 65 70 75 80  
 Ala Thr Pro Tyr Tyr Lys Val Lys Phe Leu His Val Asp Ile Lys Leu  
 85 90 95  
 Leu Arg Leu Cys Thr Gly Leu Arg Phe Val Asp Leu Lys Gly Ile Leu  
 100 105 110  
 Arg Leu Ala Phe Glu Glu Lys Ile Cys Gln Gly Lys Ser Ser Ser Glu  
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 130 135 140  
 Asp Ser Ser Ser Ala Ala Leu Arg Leu Glu Gly Asp Leu Leu His Leu  
 145 150 155 160  
 Arg Ser Ile Leu Pro Trp Glu Ser Asp Thr Ser Pro Ala Thr Ser Glu  
 165 170 175  
 Met Lys Asp Lys Gly Gly Tyr Met Ser Lys Ile Cys Leu Ile Ile Met  
 180 185 190  
 Ser Tyr Val Leu Cys Val Ile Ala Ile Val Gln Val Thr Met Asp Val  
 195 200 205  
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 Pro Ala Ser Arg Ser Gln Met Val Ser Ser Gln Gln Ala Ser Pro Cys  
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 Thr Lys Ala Glu Ala Thr Pro Arg Ser Ile Arg Ser Ser Asn Phe Phe  
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